

What is Claimed is:

1. A assembling frame for back light modules for assembling and anchoring a reflector, a light guide panel, a plurality of optical films and a lampshade, the lampshade being located on one side of the assembling frame, and the reflector, the light guide panel, and the optical films being mounted onto the assembling frame in this order, the assembling frame comprising at least:

5 a frame edge having a selected height to hold the reflector, the light guide panel, and the optical films;

10 a plurality of support blades extended inwards from the bottom of the frame edge to hold the reflector, the light guide panel, and the optical films; and

15 a plurality of latch blades located on the frame edge on other side opposing the lampshade and extended horizontally being flexible to latch the top side of the light guide panel.

2. The assembling frame for back light modules of claim 1, wherein the latch blades are suspended on the frame edge and above a carved space, and have flexibility.

20 3. The assembling frame for back light modules of claim 1, wherein the latch blades are extended inwards from the frame edge to form a bucking block to press a lateral side of the light guide panel.

4. A assembling frame for back light modules for assembling and anchoring a reflector, a light guide panel, a plurality of optical films and a lampshade, the lampshade being located on one side of the assembling frame, and the reflector, the light guide panel, and the optical films being mounted onto the assembling frame in this order, the assembling frame comprising at least:

25 a frame edge having a selected height to hold the reflector, the light guide panel, and the optical films;

a plurality of support blades extended from the bottom of the frame edge to hold the reflector, the light guide panel, and the optical films;

5 a plurality of latch blades located on the frame edge on other side opposing the lampshade and extended horizontally being flexible to latch the top side of the light guide panel; and

10 a plurality of flaps suspended on the frame edge abutting the top surface of two sides of the lampshade to latch the top side of the light guide panel to confine the light guide panel.

15 5. The assembling frame for back light modules of claim 4, wherein the latch blades are suspended on the frame edge and above a carved space, and have flexibility.

6. The assembling frame for back light modules of claim 4, wherein the latch blades are extended inwards from the frame edge to form a bucking block to press a lateral side of the light guide panel.

15 7. The assembling frame for back light modules of claim 4, wherein the frame edge has a plurality of latch troughs, the light guide panel having latch members corresponding to the latch troughs, the flaps being located on the latch troughs.

8. The assembling frame for back light modules of claim 4, wherein the flaps are integrally formed on the frame edge.

15 9. The assembling frame for back light modules of claim 4, wherein the flaps are bonded to the frame edge by means of a binding member.

20